DOCUMENT RESUME

ED 127 924

52

IR 003 886

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TITLE

Play and Learn With Toys and Games; a Bibliography of

Toys and Games that Teach Institutionalized

Children.

INSTITUTION

South Dakota State Library Commission, Pierre.

SPONS AGENCY

Bureau of Libraries and Learning Resources (DHEW/OE),

Washington, D.C.

PUB DATE

76

NOTE

45p.

EDRS PRICE

MF-\$0.83 HC-\$2.06 Plus Postage.

DESCRIPTORS

Basic Skills; *Early Childhood Education: Educational Games; *Games; *Guides; Institutionalized Persons:

*Tovs

ABSTRACT

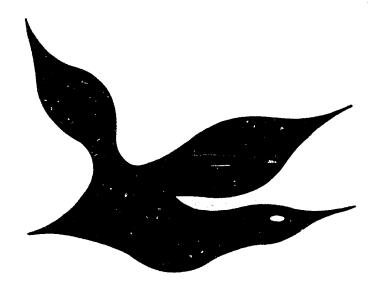
This bibliography lists toys and games designed to aid children and young adults to master skills in the following areas: (1) communication; (2) concepts; (3) life; (4) math readiness; (5) motor; (6) reading; (7) music therapy; (8) sensory; and (9) social studies. Ten to thirty entries are described in each category, and a list of publishers is included. (EMH)

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PLAY AND LEARN WITH TOYS AND GAMES

A Bibliography of Toys and Games
That Teach "Institutionalized Children



Prepared through the Cooperation of:

Redfield State Hospital and School Redfield, South Dakota

and

South Dakota State Library Pierre, South Dakota 57501 U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE NATIONAL INSTITUTE OF EDUCATION

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This bibliography has utilized for publication those federal Library Services and Construction Act funds made available to the State of South Dakota in Fiscal Year 1976. 250 copies of this publication were printed at a cost of \$.43 per copy to provide libraries in South Dakota information of materials useful in teaching the Institutionalized.



PREFACE

When the first edition of <u>Play and Learn With Toys</u> was printed it was the decision of the staff members and the school librarian at the Redfield State Hospital and School that the use of the items listed in the bibliography was to be evaluated and a report submitted at the end of the school year.

Based upon these evaluation reports, four new classification titles were suggested and some new toys were added. Several items were withdrawn because they were not being used by the children and young adults.

A few of the new items listed are "teaching tools," but are used with the individual in a game context. Many items are listed more than once under the various skill-classifications. This bibliography does not include audio-visual or print materials.

-- Betty Siedschlaw Consultant to State Institutions South Dakota State Library Pierre, South Dakota 57501



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COMMUNICATION SKILLS

ABC LOTTO (Ed-U-Cards)

Six playing boards $(6\frac{1}{2}" \times 7")$ and 36 discs. Board is divided into 6 areas each showing a letter of the alphabet or a number and a picture to correspond (ex. A for apple). Child matches cardboard disc $(2\ 1/8")$ to similar picture.

BINGO GAME (MB)

50 card set with plastic embossed number pieces. Can be played by several. Aids in identifying numbers and expressing selection to other players.

HI-HO CHERRY-O (Whitman)

An easy spinner game for ages 4-8. Teaches individual to express his moves to other players.

INSIDE STORY PUZZLES (Chaircraft)

Lift the bus and see the people, lift the bakery and see the cakes. Three puzzles are perfect for story-telling and vocabulary building. All are painted on wood $7'' \times 19''$.

PRINCESS PHONE (ETA)

A child's version of the most modern telephone. This hard-wood replica has realistic movable dia! and strong nylon cord. Used for housekeeping play. $8\ 3/4'' \times 3\frac{1}{2}''$.

SCRABBLE (SelRite)

A game utilizing the alphabet to encourage recognition of letters and words. For 2, 3, or 4 players.

SIGNS AND SYMBOLS FLASH CARDS (MB)

 $56\ 5''\ \times\ 8''$ cards containing signs and symbols identifying common markings likely to be encountered in a variety of forms throughout the child's environment. Included are: Business, medicine, safety, traffic, weather, etc.



COMMUNICATION SKILLS (CONTINUED)

TROUBLE GAME (Kohner)

Plastic playing board and 16 "men" (4 each of 4 colors). Player moves 4 men around circular playing track to "finish" area.



CONCEPTS

BIRD FUN (Built-Rite Toys)

8 cardboard bird pictures (3 3/4" x 6 3/4") with removable heads and identifying titles which must be matched to correspond with empty areas on the card. Titles are in various shapes, heads of birds are on circles.

CANDY LAND (Ed-U-Cards)

Game for ages 1-4. Promotes beginning concepts in reading.

DIMENSIONAL PUZZLE (Creative Playthings)

Fit-in geometric shapes in primary and secondary colors. Each of the twelve colorful shapes in this puzzle has a raised center piece over which fits the same shape in another color, making a three-dimensional puzzle.

FLIP-CHEX (Educational Aids)

A kit containing 12 puzzles (8 pieces each) with colored pictures or shapes on each side. Can be used to assist in teaching sequencing, matching, work discrimination, rhyming and number concept.

GIANT FLOOR PUZZLE (Child Guidance)

12 giant jigsaw pieces makes a giant puzzle $(38" \times 28")$. Completed puzzle tells a funny story and teaches counting and number concepts. For ages 3-7.

GRADUATED CYLINDERS (NYT)

A set of graduated wooden cylinders comprised of ten each of four colors; orange, purple, green and yellow. The height and diameter of the cylinders vary. Materials are designed to help students acquire the basic perceptual, motor, and cognitive skills.

HEADACHE (Kohner)

Chase game for 2-4 players, plastic game board.



CONCEPTS (CONTINUED)

LEGO SYSTEMS (Educational Aids)

An aid that stimulates the growth of natural creativity. Interlocking bricks snap together and pull apart. A combination of sizes, shapes, and colors designed for maximum range of creative possibilities (402 pieces).

NUMBER LEARNER (Childcraft)

15 colored foam squares representing numbers from 1-5 must be fitted over wooden pegs that stand for each number. Teaches simple number concepts. Excellent for blind children, youngsters with learning disabilities and other handicapped children.

PERCEPTION PUZZLES (DLM)

These colorful wooden puzzles offer an interesting approach to perceptual learning. Five pigs (or chickens) differing in size, present an exercise in graduation, demonstrating concepts of biggest, smallest, in-between, bigger-than, and smaller-than. Each $10\frac{1}{2}$ " x $3\frac{1}{4}$ " puzzle includes a clear wood field in an attractive box.

RAGGEDY ANN (MB)

For 2, 3, or 4 players, ages 4 to 8. Players build pictures of Raggedy Ann and Witch Wiggle using cards obtained by matching the spin of the spinner with characters on the board. No reading required.

SHAPE CONCEPT FORMS (Childcraft)

Set of cutout forms representing eight common geometric shapes. For each cutout there is a corresponding colored inset with a knob to facilitate handling. Cutouts and insets can be traced or fitted together to permit comparisons.

SHAPES/FORMS BOARDS (Ideal)

 $10\frac{1}{2}$ " x $2\frac{1}{2}$ " x $\frac{1}{4}$ " rubber strips in color, each with cut-out geometric shapes or pictures which can be removed and rearranged.

SORRY (Parker Bros.)

A slide-pursuit game for ages 8 to adult. 2-4 players.

SORTING TRAY. (NYT)

The tray provides six individual plastic compartments or bins. Label cards showing numbers, letters, and shapes can be used to develop concepts and determine the essential similarity between two or more different things as the cards are sorted into the trays. Trays can also be used with blocks, beads, cubes, cylinders, pegs, etc.



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CONCEPTS (CONTINUED)

SPIROGRAPH (Kenner)

18 transparent plastic wheels, 2 rings, 2 racks, 4 ball point pens (colored). Baseboard and paper patterns book in a fitten storage tray. A simple way for all ages to learn to draw patterns.

TALKING TOYS (Mattel)

Circular plastic "talking boxes," 10" diameter with pictures on the face and a dial which, when pointed to individual pictures and the string is pulled, gives sound corresponding to picture. Topics include "The Bee Says," "The Farmer Says," and "Mother Goose Says." Valuable in increasing attention span, picture-word association, and motor coordination.

THREE BEARS PUZZLE (ETA)

This puzzle has been used with blind children of kindergarten age. The bear forms are raised. Gives the child practice in recognizing size differences with the factor of shape involved.

ZOO LOTTO (Ed-U-Cards)

An effective aid for children with special learning needs in school or home. Ages 3-8.

LIFE SKILLS

FARM LOTTO (Ed-U-Cards)

Preparation for community living for child with special needs. Game is suitable for ages 3-8.

FUZZY-WUZZY LACING CARDS (Whitman)

6 hole punched lacing cards and 6 plastic laces. Various objects and designs can be outlined with laces. Teaches idea of basic sewing stitches and utilizes motor skill.

GO-TOGETHER LOTTO (Ed-U-Cards)

Especially adapted to observing relationships between familiar objects. Six cardboard ($7/8'' \times 6\frac{1}{2}''$) each showing six pictures of identifiable objects. Matched by $3\frac{1}{2}'' \times 2\frac{1}{4}''$ cardboard pieces showing persons or things that fit to the picture. Can be played by one or more.

INSIDE STORY PUZZLES (Childcraft)

Lift the bus and see the people, lift the bakery and see the cakes. Three puzzles are perfect for story-telling and learning about community occupations.

JET PLANE (Fisher Price)

Manipulative pull toy is made of tough plastic. Makes a whirring sound and the door lowers allowing small wooden people to be removed from the plane. For ages 2-6.

MECHANICS BENCH (Nasco)

Colorful plastic bench, screws, nuts, bolts, and wrenches. Teaches color association and manual dexterity. Ages 3-7.

MOTHER'S HELPER (MB)

A game for 2 to 4 players, ages 5-10. Object is to race through the house helping mother with her chores.

OCCUPATION PUZZLES (Childcraft)

Six realistic puzzles portray men and women in working situations. $9^{11} \times 12^{11}$ wooden puzzles.



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LIFE SKILLS (CONTINUED)

PRINCESS PHONE (ETA)

This child's version of a modern telephone has realistic movable dial and strong nylon cord. Used for housekeeping play.

POUNDING BENCH (Playskool)

Tight pegs challenge the child to develop eye-hand coordination and afford him an emotional outlet. 12" x 6 3/4" x $5\frac{1}{2}$ ".

SCHOOL BUS (Fisher Price)

7 toy children color match seats in the bus. Engine makes sound when bus is pulled. Strong wood body and plastic roof. Bus is 13" long. Ideal for teaching safe school bus procedures.

SCULPTURED RUBBER ANIMALS (Creative Playthings)

Accurately scaled, realistic reproduction of familiar animals with particular attention to coloring and natural features. Contoured rubber and proportioned bodies make them particularly valuable for the visually handicapped.

SEWING CARDS (MB)

 $6^{\prime\prime}$ x $8^{\prime\prime}$ cardboard cards with punched outline of animals. Plastic tipped laces are used to sew around the pictures. Improves coordination and concentration.

SIMPLEX WOODEN PLAY BOARD (Childcraft)

 $11\frac{1}{2}$ " x $8\frac{1}{4}$ ". Scenes of zoo animals, classrooms, etc. Cutouts can be lifted from the puzzle board by small knobs and used as stand-up figures in slots on the puzzle board.

WHAT'S MISSING LOTTO (Ed-U-Cards)

Skills in observation and classification are increased. Pictures of farmyard, street scene, store, and playground are mounted on heavy cardboard. (6½" x 9½") I tems missing in the picture are shown on $1\frac{1}{2}$ " x $1\frac{1}{2}$ " pieces and matched to the pictures. 24 matching squares and 4 playing boards.



LIFE SKILLS (Continued)

WHICH ROUM LOTTO (ETA)

 $23^{\prime\prime} \times 5\frac{1}{2}^{\prime\prime} \times \frac{1}{2}^{\prime\prime}$ wooden frame divided into three recessed sections. Six $2\frac{1}{4}^{\prime\prime} \times 2\frac{1}{4}^{\prime\prime}$ wooden squares for each section contain pictures of items which can be found in one of the pictures within the recessed section. Each picture is of a different room in the house.

WORK BENCH (Playskool)

Wooden bench equipped with nuts, bolts, screw-driver - to develop coordination skills. Child learns to handle tools, threading and replacement of screws, nuts, bolts, and nails. $11\frac{1}{2}$ " x $5\frac{1}{4}$ ".

WORLD AROUND US LOTTO (Ed-U-Cards)

Children learn through play to relate to the home and community. Child matches pictures on playing cards to same pictures shown on the playing board.

ZOO ANIMALS (Dick Blick)

Six wooden animals realistically painted (elephant, giraffe, lion, zebra, tiger, and polar bear). Range in size from 1 3/4" high to $6\frac{1}{4}$ ".



MATH READINESS SKILLS

ABACUS (MB)

Expresses number facts in visual terms. Ten rows of colored beads on plated steel rods are mounted in a wooden frame which stands on wooden legs.

ADDO-ARITHMETIC GAME (Kenworthy)

 $6^{\prime\prime}$ x $8^{\prime\prime}$ cards contain combinations in addition. Round adhesive disks can be placed over correct combinations by players. For group drill in teaching combinations.

ARITHMETIC TANGIBLES (Creative Playthings)

100 graded foam circles, squares, and triangles which fit into corresponding cut-out areas in a drawer of a box frame. 11" x 11" x 1". Teaches color identification and concept of sizes and shapes:

BABY CHERCHE (ETA)

Hardwood squares with 17 vari-sized circles and half-circles which fit into recessed spaces. $\frac{1}{2}$ " x $7\frac{1}{2}$ ".

CIRCLE BOARD (ETA)

Teaches the child size perception without the factor of shape. The circle forms are raised on the board and painted different colors. Each has a large knob which is easy to grasp. There is ½" difference in diameter between any of the five circles.

COLOR CUBES (Playskool)

Parquetry design blocks. Educational play-game for school and home use to encourage creative play and teach color recognition and simple counting. Ages 3-8.

COORDINATION BOARD (Childcraft)

Raised geometric forms are matched for color and shape to corresponding cutouts in the puzzle board. Useful in challenging manipulation, color and form recognition. $12'' \times 8 \ 3/4''$.

FLIP-CHEX (Educational Concepts Corp.)

12 puzzles in one kit. Pictures, shapes, colors, and numbers painted on each side of the eight pieces in each puzzle. Parts can be used to aid in matching, word discrimination, rhyming, and number concept and employs eye-hand control.



FORM PUZZLE (DLM)

A colorful exercise in shape matching. The study plastic base has 12 recesses in which different colored geometric shapes are placed. Each insert may be used as a trace-around stencil in introducing the student to the drawing of geometric figures or encourage hand control. The underside of each insert is a vertical-sided dish approximately ‡11 deep which may be used as a mold for the production of solid forms in clay.

FRACTION DISCS (MB)

Seven colored cardboard discs $(9\frac{1}{2})$ dia.) plus pie-shaped pieces in 1/8, 1/6, 1/5, $\frac{1}{4}$, 1/3, $\frac{1}{2}$, and 1 segments to be placed on circles. Useful in teaching comprehension of fractions to grades 3 through 8.

FRACTIONS ARE EASY AS PIE (MB)

Spinner board shows kinds of pies and sizes of pie pieces $(\frac{1}{2}, \frac{1}{4}, \frac{1}{3}, \frac{1}{8}, \frac{1}{6})$. Players have board cut-outs of pies into which they place sizes of pieces as indicated by spinner. Aids in teaching addition of fractions as well as understanding different sizes. For grades 2 through 7.

GIANT FLOOR PUZZLE (Child Guidance)

12 giant jigsaw pieces makes a giant puzzle $(38" \times 28")$. Completed puzzle tells a funny story and teaches counting and number concepts. For ages 3-7.

GEO-FORM BOARDS (Childcraft)

Set of two geometric puzzles. Each puzzle has 12 divisions. Shapes are in high relief and easy to grasp. 7 3/4" x 9 3/4".

GEOMETRIC CABINET (Montessori)

Child learns to visually discriminate between geometric forms and use eye-hand control. 16 geometric colored figures each in its own $4'' \times 4''$ template are stored in a solid hardwood cabinet.

GEOMETRIC SORTING BOARD (Childcraft)

A self-corrective sorting exercise. Each piece has to fit over the correct group of pegs. Polished wooden base, 7" x 7". Shapes are brightly colored and include circles, triangles, rectangles, and squares. (16 pieces.)



HUNDRED PEG BOARD (Judy)

Wooden pegs (red, blue, green, and yellow) help children understand number relationships, color arrangements, and shapes. 16" board (1" thick) and 100 colored pegs (3" in diameter, $1\frac{1}{4}$ " long).

INSTRUCTO -MAGNETIC NUMERALS. (Instructo)

Kit includes numerals, number names and symbols. (Numerals 0 through 10, names one through ten, strips of blocks of various lengths to correspond with numerals 1 to 10, and signs +, -, and =). Used to teach counting and give practice in counting objects in groups. MAGNETIC TEN FRAME - to be used with magnetic numerals.

INSTRUCTO PUPIL-PACK: NUMERALS AND COUNTING SHAPES. (Instructo)

Set contains 6 pupil-packs for 6 children: combination lid and individual flannel board, 99 felt cut-outs and partitioned plastic storage tray. Flannel numbers, objects and shapes to be placed on corresponding spaces on flannel boards.

INSTRUCTO PUPIL-PACK: MONEY (Instructo)

Five packs for 5 children. Cut-outs include coins, bills, operation signs, and illustrations of things to buy. Each pack has combination lid and individual flannel board, over 100 cut-outs, and partititoned plastic storage tray. Children learn to identify coins and bills and develop a beginning understanding of equivalents.

LARGE PEGBOARD AND PETS (Childcraft)

Pegs can be grouped according to color, create designs, and form geometric shapes. Used to explore spatial relationships and count to 100. 2^{11} pegs come in different colors. 10^{11} board.

LOCKING NUMBERS (Ideal)

 $4^{\prime\prime\prime}$ x $8^{\prime\prime\prime}$ rubber forms cut into two jig-saw pieces - to match numerals with corresponding shape on second piece.

MATH MATES (Creative Playthings)

10 number-learning puzzles for 3 to 6 year olds. Learn to associate numerals and quantities.

NUMBER LEARNER (Childcraft)

15 colored foam squares representing numbers from 1-5 must be fitted over wooden pegs that stand for each number. Teaches simple number concepts. Excelient for blind children, youngsters with learning disabilities and other handicapped children. Wooden base 4" x 16".



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NUMBER PUZZLE (ETA)

This puzzle is a basic one in which children become acquainted with numbers handling them. The wooden puzzle tray gives the child something to do with the brightly painted numbers which can fit into recessed spots on the board.

NUMBER RECOGNITION AND CONSERVATION (NYT)

Kit contains 3 decks of 30 cards, each containing various configurations of shapes, objects and forms, and one strip book with pages divided into 3 separate sections. Used as a game to emphasize the recognition and meaning of numbers and quantity.

PEEK -PEABODY EARLY EXPERIENCES KIT (American Guidance Service)

Daily, spontaneous play-like learning experience for children of prekindergarten age. Kit includes teacher's manual, lesson manuals; 4 puppets; rope sections; 6 minidecks of cards to teach actions, singular and plurals; tools, objects that go together, whole objects, missing parts and opposites; beads; shape pictures; senic pictures; cassettes to teach sound identification and associations; 30 small easily identified objects; 27 song cards; sound makers, story cards and story pictures; 6 tumblers to teach full/empty, hot/cold; 2 cloth textured balls; and 4 cloth bags to teach colors and to conceal objects the children identify by touch. All materials contained in a large plastic carrying case.

PEG ACTIVITY BOX (NYT)

Durable plastic pegboard and pegs, excellent for creating free form and geometric designs and visual motor skills. Can also be used to teach numbers. $6^{11} \times 16^{11}$ board.

PERCEPTION PUZZLES (DLM)

These colorful wooden puzzles offer an interesting approach to perceptual learning. Five pigs (or chickens) differing in size, present an exercise in graduation, demonstrating concepts of biggest, smallest, in-between, bigger-than, and smaller than. Each $10\frac{1}{2}$ " x $3\frac{1}{4}$ " puzzle includes a clear wood field in an attractive box.

PLAY CHIPS (Playskool)

Helps the child discriminate between various shapes, colors, designs, and quantities. 40 hardwood chips (4 basic shapes) in different colors in a carrying case. Holder $5\frac{1}{4}$ '' x 6 7/8''. Wood chips approximately 2" overall and 5/16'' thick.



SIZE BOARD (ETA)

Gives the child practice in very elementary size perception. May also be used for color matching and color identification.

SIZE AND SHAPE PUZZLES (Childcraft)

Similar to ANIMAL PUZZLES but emphasizes size and shape discrimination. In four to nine pieces they enable the child to start with simple construction and progress to more difficult perceptual tasks. $14'' \times 12'' \times \frac{1}{2}$.

TEACHING CLOCK MUSIC BOX (Fisher Price)

A musical clock teaches time by approved association method. Develops child's interest in music and provides fun-filled method to teach time.

TELLING TIME FLASH CARDS (Ed-U-Cards)

 $3\frac{1}{2}$ " x 5 3/4" cards show time in 15 minute intervals: answer clock with moveable hands. Can be utilized in game form to teach time. For ages 5 to 9.

TEDDY BEAR COUNTERS (MB)

100 plastic teddy bear counters in three colors (red, blue, yellow). A multisensory introduction to numbers.

THREE BEARS PUZZLE (ETA)

Gives the child practice in recognizing the size differences with the factor of shape involved. This puzzle has large, cutout pieces of the three bears - the bear forms are raised from the board. The puzzle has been used with blind children of kindergarten age to aid in determining relative sizes and shapes.

TOSS AND TOTAL ICE CREAM CONE GAME (DL M)

A target game in which lightweight balls are used in place of darts. The board and balls are velcro covered so when the balls hit the board they adhere to it on impact. Scoring areas are indicated on the board. 12" circular board. Useful for eye-hand integration exercises. Also may be useful as a high interest math game.

TROUBLE GAME (Kohner)

Plastic playing board and 16 "men" (4 each of 4 colors). Player moves 4 men around circular playing track to "finish" line.



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MOTOR SKILLS

ANIMAL AND BIRD STENCILS (Kenworthy)

12 cardboard stencils of animals and birds familiar to children. Can be traced and identified.

ANIMAL LEARNING SHAPES (Ideal)

8 rubber squares in assorted colors, each with an animal cut-out which can be removed and replaced.

ANIMAL WOODEN PLAYBOARD (Simplex Toys)

14 stand-up pieces shaped like animals - each with easy-lift knobs. Can be used to aid in identifying shapes.

BABY CHERCHE (ETA)

Hardwood squares with 17 vari-sized circles and half-circles which fit into recessed spaces. $\frac{1}{2}$ " × $7\frac{1}{2}$ ".

BEADED PEGS AND PEG BOARD (Ideal)

Eye-hand coordination and concrete demonstrations of number problems and color sorting and pattern building. 100 hole pegboard and small beaded pegs in six colors. Board $6'' \times 6''$.

BINGO GAME (M3)

50 card set with plastic embossed numbered pieces. Player must coordinate eye-hand concept to play the game.

BIRD FUN (Built-Rite Toys)

Bird pictures are on $6\ 3/4" \times 6\ 3/4"$ cards. Cut-out heads of birds and identifying titles may be removed and then matched by player to correct bird body and shape-opening of the title.

CASPER THE FRIENDLY GHOST GAME (MB)

For 2, 3, or 4 players. Simple but exciting. Object to be the first to move 4 ghosts into haunted house. For ages 5-12.

CELLO BUILD COUNTING GAME (ETA)

50 rectangular wooden pieces, 5 wooden playing boards (5" x 9"), counting book and discs. Numbered pictures on small pieces fit corresponding pictures on boards. Stored in $10\frac{1}{2}$ " x 12" wooden box.

CIRCLE BOARD (ETA)

Teaches the child size perception without the factor of shape. The circle forms are raised on the board and painted different colors. Each has a large knob which is easy to grasp. There is $\frac{1}{2}$ " difference in diameter between any of the five circles.

CLOTHESPIN CIRCLE (ETA)

A pegboard variation which will hold pegs forming four distinct circles. Pegs are easily removed by even most severely handicapped child. Board is 13" in diameter and has 30 holes. Pegs are in four colors.

COLOR CUBES (Playskool)

Parquetry design blocks. Educational play-game for school and home use to encourage creative play and teach color recognition and simple counting. Ages 3-8.

COLOR GARAGE (ETA)

The child moves small rolling cars into the section of the garage that corresponds to the color of the car. Good for cerebral palsied children or older mentally retarded children.

COLOR MATCHING BOARD (ETA)

Four of the cut-outs on the board are painted bright colors to match blocks which fit into them. Each block has a large handle for easier matching.

COLOR STACKING DISCS (Playskool)

A large spindle upon which brightly colored wooden discs of graduated sizes may be arranged. 9 discs varying in diameter stack to a 9" cone.

COORDINATION BOARD (Childcraft)

Raised geometric forms are matched for color and shape to corresponding cut-outs in the puzzle board. Useful in challenging manipulation, color and form recognition. $12^{\prime\prime} \times 83/4^{\prime\prime}$.

DESIGN STAMPS (Creative Playthings)

Rubber stencils mounted on wooden blocks may be used to create designs and shapes. Ink pad included.



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DISCOVERY BALL (DLM)

A plastic ball (6" diameter) composed of sections which may be removed by unscrewing the top. Teaches coordination of eye-hand muscles.

DOUBLE-DECK PEG BOARD (ETA)

To give child with a visual handicap excellent practice in depth perception and hand-eye coordination on two levels. Pegs are painted in two colors. Top deck is clear plexiglas. Bottom deck is wood. Each deck has 21 holes in verticle alignment. (12 red and 9 green pegs).

DROP-IN BOX (ETA)

A well built wooden box with five different shapes to be inserted into proper slots for coordination exercises with handicapped older children. $6\frac{1}{2}$ " x $6\frac{1}{2}$ " x 5".

EASY-GRIP PEGS AND JUMBO PEG BOARD (Ideal)

Large plastic pegs (1" knob) in six colors. Easy for spastic or handicapped to handle. Useful to develop motor skill and eye-hand coordination.

EYE-HAND COORDINATION GAME (ETA)

Hand sized pegs in 5 colors are inserted into boards drilled to receive them. Degree of difficulty of task can be increased by using fewer boards. Boards are painted, allowing color training by matching pegs to boards. 12 pegs, 4 boards and housing.

FARM (Fischer Price)

Barn, silo, farm animals and figures assist child in relating to community life. Parts can be manipulated into correct positions in barn and barn-yard.

FLIP-CHEX (Educational Concepts)

12 puzzles in one kit. Pictures, shapes, colors, and numbers painted on each side of the eight pieces in each puzzle. Parts can be used to aid in matching, word discrimination, rhyming, and number concept and employs eye-hand control.

FORM BOARD (ETA)

Large handles allow children to improve eye-hand coordination and practice in grasping. More severely involved children can indicate by pointing or telling which color block goes in which place. Four primary colors are used.



FORM PUZZLE (DLM)

A colorful exercise in shape matching. The sturdy plastic base has 12 recesses in which different colored geometric shapes are placed. Each insert may be used as a trace-around stencil in introducing the student to the drawing of geometric figures or encourage hand control. The underside of each insert is a vertical-sided dish approximately 4" deep which may be used as a mold for the production of solid forms from clay.

FOUR-WAY BLOCKS (Creative Playthings)

Set of six wooden blocks $1\frac{1}{4}$ " x $1\frac{1}{4}$ " x $7\frac{1}{2}$ ". Turn blocks until parts fit together to form four different animals painted on the sides of the blocks.

FUZZY-WUZZY LACING CARDS (Whitman)

Eye-hand coordination used to thread plastic laces into the six holes which outline objects and designs on the card.

GEOMETRIC CABINET (Montessori)

Child learns to visually discriminate between geometric forms and use eye-hand control. 16 geometric colored figures each in its own $4'' \times 4''$ template are stored in a solid hardwood cabinet.

GEOMETRIC LEARNING SHAPES (Ideal)

Geometrically cut rubber pieces in primary colors are assembled in hard-rubber trays. 12 shapes in a set. $5\frac{1}{2}$ " x $5\frac{1}{2}$ " forms.

GEOMETRIC SORTING BOARD (Childcraft)

A self-corrective sorting exercise. Each piece has to fit over the correct group of pegs. Polished wooden base, 7" x 7". Shapes are brightly colored and include circles, triangles, and squares. (16 pieced)

HAND-EYE SQUARE PEGBOARD (ETA)

Natural finished wooden board and 20 colored pegs. Pegs fit into notched slots, cannot roll out of reach, and are easily controlled.

HUNDRED PEG BOARD (Judy)

Wooden pegs (red, blue, green, and yellow) help children understand number relationships, color arrangements, and shapes. 16'' board (1'' thick) and 100 colored pegs (3'' in diameter, $1\frac{1}{4}''$ long).



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JET PLANE (Fisher Price)

Manipulative pull toy $(13\frac{1}{2}" \times 6\frac{1}{4}" \times 11 \ 3/4")$ makes a whirring sound when pulled. Door lowers to enable small figures to be placed into plane.

JUMBO WOOD BEADS (Playskool)

Provide opportunities for learning colors and shapes and utilizes eye-hand control. Two strings with plastic tips and 30 extra large wooden beads in five shapes and colors.

KEYS OF LEARNING (NASCO)

Plastic box with six shapes to fit into corresponding slots and six keys to fit key-holes to eject the shapes. Develops coordination and manual control.

LACE BOOT (Playskool)

Lacing boot, drop box combined. 6 figures match three shapes in show for shape training. Unlacing the boot releases the figures. 8 11/16" x 6 1/16" x 7 11/16".

LACING ANIMALS (ETA)

Four wooden animals in colors, each with three laces... Subjects add interest and excitement to routine threading.

LARGE PARQUETRY DESIGNS AND BLOCKS (DLM)

The set of blocks and the set of designs are designated to be used in conjunction with each other. (22 designs, four 2" red squares, four 2" green squares, 4 diamond shapes in each of yellow, blue, orange, and purple, and 4 each of yellow and blue isosceles triangles) Used in teaching of children with minimal brain dysfunction whose visuo-motor skills are undeveloped.

LARGE PEGBOARD AND PEGS (Childcraft)

Pegs can be grouped according to color, create designs, and form geometric shapes. Used to explore spatial relationships and count to 100.2'' pegs come in different colors. $10'' \times 10''$ board.

LEARNING TOWER (Childcraft)

12 six-sided polyethylene nesting cups in bright colors to provide challenge to stack or nest according to size and shape.



LEGO SYSTEMS (Educational Aids)

Interlocking bricks snap together and pull apart. A combination of sizes and shapes designed for maximum range of creative possibilities. (402 pieces)

LINCOLN LOGS (Playskool)

Ideal for individual or group activity. Eye-hand coordination employed to form shapes from wood pieces.

LOCKING BOX (Creative Playthings)

Smooth wooden box with four sections, each section having a door and a different type of lock. Teaches dexterity in handling different locks.

MECHANICS BENCH (Nasco)

Colorful plastic bench, screws, nuts, bolts, and wrenches can be used to teach manual dexterity.

MINI PEG BOARD (Judy)

25 hole hardboard pegboard mounted on a wooden frame. 40 pegs in four basic colors.

MULTIVARIANT SEQUENCING BEAD AND PATTERNS (DLM)

120 wooden beads in three sizes, four shapes, and five basic colors. Can be used to identify size, shape, and color matching.

NUMBER LEARNER (Childcraft)

15 colored foam squares which must be fitted over pegs that stand for each number. Excellent for blind children, youngsters with learning disabilities and other handicapped children. Wood base $4'' \times 16''$.

OCCUPATION PUZZLES (Childcraft)

Realistic puzzles portray men and women in working situations. $9'' \times 12''$ wooden puzzles with pieces large enough to make handling by spastic or handicapped easier for the individual.

OUTDOOR PUZZLES (Childcraft)

Four colorful beginning puzzles (few pieces per puzzle) with simple cutouts.



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PEG ACTIVITY BOX (NYT)

Durable plastic pegboard and pegs, excellent for creating free form and geometric designs and visual motor skills. Can also be used to teach numbers. $6'' \times 16''$ board.

PICTURE DOMINOS (Ed-U-Cards)

Identifiable objects and shapes shown on 1 5/6" x 3 3/4" cardboard pieces which are matched as in regular dominos. No reading or number concept needed.

PICTURE MATCHING BOARDS (ETA)

Encourages eye-hand coordination in matching identical pictures (on blocks) with those on the board. Boards have 4 or 8 recesses with matching blocks.

PLAY CHIPS (Playskool)

Helps the child discriminate between various shapes, colors, designs, and quantities. 40 hardwood chips (4 basic shapes) in different colors in a carrying case. Holder $5\frac{1}{2}$ " x 6 7/8". Wood chips approximately 2" overall and 5/16" thick.

PLAYSKOOL PUZZLE PLAQUES (Playskool)

All pieces of each puzzle are specifically cut to represent some identifiable part of the subject picture. Non-toxic colors on top quality woodboard.

POUNDING BENCH (Playskool)

Tight pegs challenge the child to develop eye-hand coordination and afford him an emotional outlet. 12" x 6 3/4" x $5\frac{1}{2}$ ".

PUZZLE BOX (Montessori)

9 shapes - 2 boxes. Teaches visual-manual coordination.

PUZZLE INSET BOARD - ASSORTMENT A. (DLM)

11 3/4" x $8\frac{1}{2}$ " wooden form holds 15 cut-out shapes which can be lifted from the tray by knobs and placed into a recessed slot beside its proper space in the form. Aids in identification, visual perception, and motor control.

PUZZLES WITH KNOBS (Childcraft)

Brightly colored wood plaque puzzles - excellent for the handicapped child for each piece has its own easy-to-grasp knob. Assorted shapes and pictures. Sharply defined borders make these puzzles excellent for blind and other exceptional children.



PUZZLING DOZEN (Childcraft)

Set of 12 colorful puzzles, each with nine plywood pieces. Subjects are familiar objects. Teaches eye-hand coordination.

REELS AND WHEELS (DLM)

18 vari-shaped colored plastic discs to fit over different sized stems. Teaches visual discrimination and eye-hand coordination.

RIG-A-JIG (Landfield)

430 construction parts and 16 page idea book. For ages 3-11. Colored plastic parts can be used to form shapes and objects. To encourage motor skill.

RING TOPS (MB)

2 sturdy wooden stakes and 4 heavy rope rings. For 2, 3, or 4 players. Rings are tossed over stakes and points allowed. Good for coordinating eye-hand control.

RUBBER PUZZLES (Childcraft)

6 colorful subjects are depicted in this puzzle set. Easy-to-handle rubber pieces are useful for manually handicapped. $8\frac{1}{2}$ " x 11 3/4".

SELECT-A-BLOCK - Automatic despensing machine (Montessori)

Color coordinated pull levers drop one block at a time. Match blocks to same openings and levers. Ages 2-6.

SEWING CARDS (MB)

 $6^{\prime\prime\prime}$ x $8^{\prime\prime\prime}$ cardboard cards with punched outline of animals. Plastic tipped laces are used to sew around picture. Improves coordination and concentration.

SHAPE CONCEPT FORMS (Childcraft)

Set of cutout forms representing eight common geometric shapes. For each cutout there is a corresponding colored inset with a knob to facilitate handling. Cutouts and insets can be traced or fitted together to permit comparisons.

SHAPES/FORMS BOARDS (Ideal)

Rubber strips in colors each with cut-out geometric shapes or pictures which can be removed and rearranged.



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SHAPES SORTING BOX (Playskool)

 $7^{\prime\prime}$ x $7^{\prime\prime}$ x $7^{\prime\prime}$ hardwood box with five shape openings, 10 hardwood blocks for matching and sorting. Helps child in recognition and problem solving.

SIZE AND SHAPE PUZZLES (Childcraft)

Similar to animal puzzles but emphasizes size and shape discrimination. In four to nine pieces they enable the child to start with simple construction and progress to more difficult perceptual tasks. $14'' \times 12'' \times \frac{1}{2}$.

SMALL BEADS AND STRINGS (MB)

Wooden beads develop manipulative skill as well as color and pattern descrimination. ½" beads - long round laces string 5 different shapes and colors.

SOMA GAME (Creative Playthings)

Plastic cubes of varying dimensions and angles fit together to form $3'' \times 3'' \times 3''$ cube on a base.

SPIROGRAPH (Kenners)

18 transparent plastic wheels, 2 rings, 2 racks, 4 ball point pens (colored). Base board and paper patterns book in a fitten storage tray. A simple way for all ages to learn to draw patterns.

TAKE-A-PART HYDRANT (Playskool)

Plastic hydrant with colored knobs, bolts, and screws (red, blue, green, and yellow). $5\frac{1}{2}$ " diameter, 12" high.

TALKING TOYS (Mattel)

Circular plastic "talking" boxes with pictures on the face and a dial which, when pointed to individual pictures and the string is pulled, gives sound corresponding to the picture. Valuable in increasing attention span, picture-word association, and motor coordination.

THREADING BLOCKS (Creative Playthings)

Large wooden geometric blocks with colored threads. Useful in eye-hand and finger coordination skills. Changing the order in which holes are threaded creates a variety of patterns on the block.

THREAD-A-BALL (Creative Playthings)

5" plastic ball with swiss cheese holes. Guide fat plastic needle and attached mylon cord through the holes. Helps develop pre-writing skills.



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THREADING SEQUENCE (Childcraft)

Threading wooden shapes on and off the increasingly complex wire frames encourages children to develop coordination skills.

TINKER TOOLS (Questor)

Brightly colored plastic nuts, bolts, hammer, and screw driver and a plastic form for them to fit into. For ages 1-5.

TINKERTOY (Questor)

180 parts in a construction set. Patterns included. Can be used for eye-hand coordination in fitting pieces together to form shapes.

TOSS AND TOTAL ICE CREAM CONE GAME (DLM)

A target game in which lightweight balls are used in place of darts. The board and balls are velcro covered so when the balls hit the board they adhere to it on impact. Scoring areas are indicated on the board. 12" circular board. Useful for eye-hand integration exercises.

WEAVING MATS (Ideal)

Colored strips which are woven into $7'' \times 7''$ cardboard frames allow children to see a change in color (optical color changes) and utilizes eye-hand coordination.

WOODEN PEG BOARDS AND PEGS (Nasco)

Smooth, lacquer finished 3 ply board, $10^{11} \times 10^{11}$, with 100 holes for 3/16" pegs. Good for eye-hand coordination.

WORKBENCH (Playskocl)

Wooden bench equipped with nuts, bolts, screw-driver used to develop coordination skills. Child learns to handle tools, threading and replacement of screws, nuts, bolts and nails. $11\frac{1}{2}$ " x $5\frac{1}{2}$ " x $5\frac{1}{4}$ ".

XYLOPIPES (Creative Playthings)

Shiny steel pipes on a soft foam base respond to their wooden beaters with bell-like tones. Teaches coordination and rhythm.

ZOO WOODEN PLAYBOARD (Simplex Toys)

14 stand-up animal pieces with easy-lift knobs, non-toxic paints. For ages 2-5.



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MUSIC THERAPY

MERRY-GO-ROUND MUSIC BOX (Fisher Price)

Wooden and plastic merry-go-round plays tune and rotates. Small wooden figures can be placed on and removed from the toy. Utilizes eye-hand coordination and appreciation of musical tune.

TEACHING CLOCK MUSIC BOX (Fisher Price)

A musical clock teaches time by approved association method. It develops child's interest in music and provides fun-filled method to teach time.

TV MUSIC BOX (Fisher Price)

Music plays and picture-story appears across the screen. ($8\frac{11}{4}$ high) Several different stories included in series.

XYLOPIPES (Creative Playthings)

Shiny steel pipes on a soft foam base respond to their wooden beaters with bell-like tones. Teaches coordination and rhythm and could be used in music therapy.



READING READINESS SKILLS

ABC LOTTO (Ed-U-Cards)

Six playing boards $(6\frac{1}{2}" \times 7")$ and 36 discs. Board is divided into 6 areas each showing a letter of the alphabet or a number and a picture to correspond (ex. A for apple). Child matches cardboard disc $(2\ 1/8" \times 3\frac{1}{4}")$ to similar picture.

BUILD-A-SHAPE (Philograph)

24 cards which, when paired, form 12 simple and easily recognized shapes.

DOUBLE-DECK PEG BOARD (ETA)

To give the child with a visual handicap excellent practice in depth perception and hand-eye coordination on two levels. Pegs are painted in two colors. Top deck is clear plexiglas. Bottom deck is wood. Each deck has 21 holes in verticle alignment. (12 red and 9 green pegs)

FLIP-CHEX (Educational Concepts)

12 puzzles in one kit. Pictures, shapes, colors, and numbers painted on each side of the eight pieces in each puzzle. Parts can be used to aid in matching, word discrimination, rhyming, and number concept and employs eye-hand control.

GEOMETRIC CABINET (Montessori)

Child learns to visually discriminate between geometric forms and use eye-hand control. 16 geometric colored figures, each in its own $4^{\prime\prime}$ x $4^{\prime\prime}$ template, are stored in a solid hardwood cabinet.

HUNDRED PEG BOARD (Judy)

Wooden pegs (red, blue, green, and yellow) help children understand number relationships, color arrangements, and shapes. 16'' board (1" thick) and 100 colored pegs (3" in diameter, 14'' long.)

LARGE PEGBOARD AND PEGS (Childcraft)

Pegs can be grouped according to color, create designs, and form geometric shapes. Used to explore spatial relationships and count to $100.\ 2^{11}$ pegs come in different colors. 10^{11} x 10^{11} board.

MULTIVARIANT SEQUENCING BEADS AND PATTERNS (DLM)

120 wooden beads in three sizes, four shapes, and five basic colors. Can be used to teach size, shape, or color matching.



READING READINESS SKILLS (CONTINUED)

PEEK - Peabody Early Experiences Kit (American Guidance Service)

Daily, spontaneous play-like learning experience for children of prekindergarten age. Kit includes teacher's manual, lesson manuals, 4 puppets; rope sections; 6 minidecks of cards to teach actions, singular and plurals, tools, objects that go together, whole objects, missing parts, and opposities; beads; shape pictures; scenic pictures; cassettes to teach sound identification and associations; 30 small easily identified objects; 27 song cards; sound makers; story-cards and story-pictures; 6 tumblers to teach full/empty, hot/cold; 2 cloth texture balls; and 4 cloth bags to teach colors and to conceal objects the children identify by touch. All materials are contained in large plastic carrying cases.

PERCEPTUAL BINGO (Teaching Resources)

A series of bingo sheets in a padded booklet form, with six levels of difficulty and three games at each level. Large cue cards in an easel binder are used to call each shape to the players. The stimulus cards are especially keyed to the bingo sheets, permitting the teacher to allow a win to particular students.

PERCEPTUAL CARDS AND DOMINOES GAMES (Teaching Resources Corp.)

Nine different decks of cards are used for matching and sorting activities and simple card games for two to five children. Difficulty is increased with each deck. Decks show six basic geometric shapes, first singly then in complex sequences. Four decks are designed for dominoes-type games in which the players match halves of single or double shapes end-to-end.

PERCEPTION PUZZLES (DLM)

These colorful wooden puzzles offer an interesting approach to perceptual learning. Five pigs (or chickens) differing in size, present an exercise in graduation, demonstrating concepts of biggest, smallest, in-between, bigger-than, and smaller than. Each $10\frac{1}{2}$ " x $3\frac{1}{4}$ " puzzle includes a clear wood field in an attractive box.

PICTURE MATCHING BOARDS (ETA)

Encourages eye-hand coordination in matching identical pictures (on blocks) with those on the board. Boards have four or eight recesses with matching blocks.

RAGGEDY ANN GAME (MB)

For 2, 3, or 4 players, ages 4 to 8. Players build pictures of Raggedy Ann and Witch Wiggle using cards obtained by matching the spin of the spinner with characters on the board.



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READING READINESS SKILLS (CONTINUED)

SCRABBLE (SelRite)

A game utilizing the alphabet - to encourage recognition of letters and words. For 2, 3, or 4 players.

STORY BOOK PUZZLES (Childcraft)

Colorful puzzles illustrate favorite stories and rhymes children want to hear. Illustrations painted directly on $9\frac{1}{2}$ " x $11\frac{1}{2}$ " woodboard.

THREE BEARS PUZZLE (ETA)

Gives the child practice in recognizing the size differences with the factor of shape involved. This puzzle has large, cutout pieces of the three bears. The bear forms are raised from the board. The puzzle has been used with blind children of kindergarten age to aid them in determining relative sizes and shapes.

TV MUSIC BOX (Fisher Price)

Music plays and picture-story appears across the screen. ($84^{\prime\prime}$ high) Several different stories included in the series.

TROUBLE GAME (Kohner)

Plastic playing board and 16 "men" (4 each of 4 colors). Player moves 4 men around the circular playing track to the finish line.

SENSORY SKILL

ANIMAL LEARNING SHAPES (Ideal)

Rubber squares in assorted colors $(5\frac{1}{2}" \times 5\frac{1}{2}")$ each with an animal cut-out which can be removed and replaced. Useful in identifying colors and shapes.

ANIMAL WOODEN PLAYBOARD (Simplex Toys)

14 stand-up animal shapes with easy-lift knobs. Pieces can be handled and moved about by child.

BABY CHERCHE (ETA)

Hardwood squares with 17 vari-sized circles and half-circles in bright colors which fit into recessed spaces. $\frac{1}{2}$ " x $7\frac{1}{2}$ " x $7\frac{1}{2}$ ". Child learns concept of size and color.

BEADED PEGS AND PEG BOARD (Ideal)

Eye-hand coordination and concrete domonstrations of number problems and color sorting and pattern building. 100 hole pegboard and small beaded pegs in six colors.

BUILD-A-SHAPE (Philograph)

24 cards which, when paired, form 12 simple and easily recognized shapes.

CAGE WITH ANIMALS (Dick Blick)

Colored plastic cage with assorted colored plastic animals which may be handled and identified.

CIRCLE BOARD (ETA)

Teaches the child size perception without the factor of shape. The circle forms are raised on the board and painted different colors. Each has a large knob which is easy to grasp. There is $\frac{1}{2}$ " difference in diameter between any of the five circles.

CLOTHESPIN CIRCLE (ETA)

A pegboard variation which will hold pegs forming four distinct circles. Pegs are easily removed even by most severely handicapped child. Board is 13" in diameter and has 30 holes. Pegs are in four colors.

COLOR AND SHAPE BINGO (Dick Blick)

8 colors, 4 shapes. A master card is held up and the children try to find the matching color and shape on their cards. 36 cards.



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SENSORY SKILLS (CONTINUED)

COLOR CUBES (Playskool)

Parquetry design blocks. Educational play-game for school and home, to encourage creative play and teach color recognition and simple counting. For ages 3-8.

COLOR MATCHING BOARD (ETA)

This board has one object - to teach color matching. Four cut-outs on the board are painted red, blue, yellow, and green to match blocks which fit into them. Each block has a large handle for easier handling.

COLOR STACKING DISCS (Playskool)

A large spindle upon which brightly colored wooden discs of graduated sizes may be arranged. 9 discs varying in diameter stack to a 9" cone. Each hardwood piece has different non-toxic colors in spectrum sequence.

COORDINATION BOARD (Childcraft)

Raised geometric forms are matched for color and shape to corresponding cut-outs in the puzzle board. Useful in challenging manipulation, color and form recognition. $12^{11} \times 8 \ 3/4^{11}$.

DELUXE PEGBOARD SET (Ideal)

 $10^{\prime\prime}$ x $10^{\prime\prime}$ gray plastic pegboard with 25 plastic pegs each of six colors. Develops awareness of geometric shapes and a strong realization of numbers.

DOUBLE-DECK PEG BOARD (ETA)

To give the child with a visual handicap excellent practice in depth perception and hand-eye coordination on two levels. Pegs are painted in two colors. Top deck is clear plexiglas. Bottom deck is wood. Each deck has 21 holes in verticle alignment (12 red and 9 green pegs).

EYE-HAND COORDINATION GAME (ETA)

Hand sized pegs in five colors are inserted into boards drilled to receive them. Degree of difficulty of task can be increased by using fewer boards. Boards are painted, allowing color training by matching pegs to boards. (12 pegs, 4 boards and housing)

FORM BOARD (ETA)

For perception of geometric shapes. Large handles allow children to improve eye-hand control and practice in grasping. More severly involved children can indicate by pointing or telling which color block goes into which place. Four primary colors are used.



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SENSORY SKILLS (CONTINUED)

FORM PUZZLE (DLM)

A colorful exercise in shape matching. The sturdy plastic base has 12 recesses in which different colored geometric shapes are placed. Each insert may be used as a trace-around stencil.

FOUR-WAY BLOCKS (Creative Playthings)

Set of six wooden blocks on which pictures of four animals are painted. Turn blocks until parts fit together for form and animal. $1\frac{1}{4}$ " x $1\frac{1}{4}$ " x $7\frac{1}{2}$ ".

GEOMETRIC CABINET (Montessori)

Child learns to visually discriminate between geometric forms and to use eye-hand control. 16 geometric colored figures each in its own $4^{11} \times 4^{11}$ template are stored in a solid hardwood cabinet.

GEOMETRIC LEARNING SHAPES (Ideal)

Geometrically cut rubber pieces in primary colors are assembled in a hard-rubber tray. 12 shapes in a set. $5\frac{1}{2}$ " x $5\frac{1}{2}$ " forms.

GEOMETRIC SORTING BOARD (Childcraft)

A self-correcting sorting exercise. Each piece has to fit over the correct group of pegs. Polished wooden base, 7" x 7". Shapes are brightly colored and include circles, triangles, and squares. (16 pieces)

HUNDRED PEG BOARD (Judy)

Wooden pegs (red, blue, green, and yellow) help children understand number relationships, color arrangements, and shapes. 16" board (1" thick) and 100 pegs (3" in diameter, 14" long).

JUMBO WOOD BEADS (Playskool)

Provide opportunities for learning colors and shapes. Two strings with plastic tips and 30 extra large wooden beads in five shapes and colors.

LARGE PARQUETRY (DLM)

32 wooden blocks in three shapes and 6 colors to be used with <u>Design</u> <u>Cards</u> (22 cards). Teaches form relationship, visual sequencing, and form and color matching.

LEARNING TOWER (Childcraft)

12 six-sided polyethylene nesting cups in bright colors to provide challenge to stack or nest according to size and shape.



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MERRY-GO-ROUND MUSIC BOX (Fisher Price)

Wooden and plastic merry-go-round plays tune and rotates. Small wooden figures can be placed on and removed from the toy. Utilizes eye-hand coordination and appreciation of musical tunes.

MULTIVARIANT SEQUENCING BEAD AND PATTERNS (DLM)

120 wooden beads in three sizes, four shapes, and five basic colors. Can be used to teach simple size, shape, or color matching.

MUSIC BOX TIC-TOCK CLOCK (Fisher Price)

Plays "Grandfather's Clock" when wound. Instructive and interesting. Teaches time by approved association method. Wood case construction $10\frac{1}{2}$ " high.

NUMBER PUZZLE (ETA)

This puzzle is a basic one in which children become acquainted with numbers by handling them. The wooden puzzle tray gives the child something to do with the brightly painted numbers which can fit into recessed spots on the board.

PEG ACTIVITY BOX (NYT)

Durable plastic pegboard and pegs, excellent for creating free form and geometric designs and visual motor skills. Can also be used to teach numbers.

PICTURE MATCHING BOARDS (ETA)

Encourages eye-hand coordination in matching identical pictures (on blocks) with those in the board. Boards have 4 or 8 recesses with matching blocks.

PLAY CHIPS (Playskool)

Helps the child discriminate between various shapes, colors, designs, and quantities. 40 hardwood chips (4 basic shapes) in different colors in a carrying case.

PUZZLES WITH KNOBS (Childcraft)

Brightly colored wood plaque puzzles, excellent for the handicapped child for each piece has its own easy-to-grasp knob. Assorted shapes and pictures. Sharply defined borders make these puzzles excellent for blind and other exceptional children.

SELECT-A-BLOCK-Automatic dispensing matching (Montessori)

Color coordinated pull levers drop one block at a time. Match blocks to same openings and levers.



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SENSORY SKILLS (CONTINUED)

SHAKE-AND-MATCH SOUNDS (Teaching Resources)

Eight pairs of identical plastic cylinders, in each of which is sealed an item or items that produce sound when the cylinder is manipulated. Can be used to develop and sharpen auditory perception skills relating to non-speech sounds.

SHAPES, COLORS AND FORMS (Childcraft)

Three basic shapes in primary colors - for learning sizes, shapes, and colors. Fit into a tray which is part of the wood box with sliding cover.

SHAPES/FORMS BOARDS (Ideal)

 $10\frac{1}{2}$ " x $2\frac{1}{2}$ " x $\frac{1}{4}$ " rubber strips in colors, each with a cut-out geometric shape of a picture which can be removed and rearranged.

SIZE BOARD (ETA)

Give the child practice in very elementary size perception. May also be used for color matching and color identification.

SIZE AND SHAPE PUZZLES (Childcraft)

Similar to ANIMAL PUZZLES but emphasizes size and shape discrimination. In four to nine pieces they enable the child to start with simple construction and progress to more difficult perceptual tasks. $14'' \times 12''$ $\times \frac{1}{2}$.

STRINGING RINGS (Childcraft)

Flat wooden discs have large holes and the string has an extra-long tip at each end. 40 enameled rings in bright primary colors. Helpful for eye-hand coordination for more severely handicapped.

TALKING TOYS (Mattel)

Circular plastic "talking boxes" (10" diameter) with pictures on the face and a dial which, when pointed to the picture and the string is pulled, gives sound corresponding to the picture. Valuable in increasing attention span, picture-word association, and motor coordination.

TELL-BY-TOUCH (Childcraft)

Feel the textured knob and place it in the matching textured hole. This wooden put-together develops tactile discrimination.





SENSORY SKILLS (CONTINUED)

TRANSPORT PUZZLE (Dick Blick)

Double forms of vehicles in primary and secondary colors fit into recessed positions on a plastic board. Teaches elementary forms and colors.

TV MUSIC BOX (Fisher Price)

Music plays and a picture-story appears across the screen as knob is turned. (84° high) Several different stories included in series.

XYLOPIPES (Creative Playthings)

Steel pipes on a soft foam base respond to the wooden beaters with bell-like tones. Teaches coordination and rhythm.

ZOO WOODEN PLAY BOARD (Simplex Toys)

14 stand-up pieces shaped like animals, each with easy-lift knobs and painted in natural colors with non-toxic paint.



SOCIAL STUDIES SKILLS

ANIMALS (Dick Blick)

Wooden self-standing animals. Thickness varies with each animal from $\frac{1}{2}$ " to 3/4". Proportioned sizes 2" to 6".

ANIMAL WOODEN PLAYBOARD (Simplex Toys)

14 stand-up animal shapes with easy-lift knobs. Pieces can be handled and moved about by the child.

ANIMALS IN THE ZOO (Dick Blick)

Unbreakable vinyl realistic zoo animals in their natural habitats. Natural colors. Animals are $\frac{1}{2}$! to $14\frac{1}{2}$! high. Can be handled and set up in their plastic habitat-setting. Sets include: Zebra-Deer, Elephant-Giraffe-Camel, Polar bear, Lion, and Tiger. Each set includes large animal and two babies and a cage.

COLOR GARAGE (ETA)

To teach color matching and color identification - also could be used to teach driving safety. The child matches colors by rolling cars into the section of the garage that matches the color of the car. Good for cerebral palsied child of kindergarten age or older mentally retarded children.

DOLL HOUSE (Fisher Price)

Four room house complete with furniture and people. Garage door opens and front door-bell rings. Pieces can be manipulated by the child as re-inforcement in home living.

FARM ANIMALS (Creative Playthings)

7 vinyl farm animals for ages 3-7. Excellent play experience for imaginary visits to the countryside.

FARM (Fisher Price)

Big red barn and silo hold a fascinating array of large scale farm figures and equipment to assist the child in relating to community life skills. Parts can be manipulated into correct position in the barn and barn-yard. 11" \times 8 3/4" \times 7½".

FARM LOTTO (Ed-U-Cards)

Preparation for community living for child with special needs. Game is suitable for ages 3-8.



SOCIAL STUDIES SKILLS (CONTINUED)

FERRIS WHEEL (Fisher Price)

Music box ferris wheel (three people and a dog). Wheel rotates and plays musical tune and the figures can be placed into or removed from it.

HOLIDAY INN (Playskool)

Two-story building $(19\frac{1}{2}" \times 19\frac{1}{2}" \times 8 \ 3/8")$ has a lobby, bedrooms, and bathrooms - each completely furnished, $15" \times 15 \ 3/16"$ playboard with illustrated garden, patio and pool plus swing, slide and table, 2 cars, 6 people and a dog. Pieces store inside when closed. Teaches child (ages 3-8) to identify with community living.

INSIDE STORY PUZZLES (Childcraft)

Lift the bus and see the people, lift the bakery and see the cakes. Three puzzles are perfect for story telling and learning about community occupations.

JET PLANE (Fisher Price)

Manipulative pull toy (13½" x 64" x 11 3/4") makes a whirring sound when pulled. Door lowers to enable small figures to be placed into the plane.

MAP OF THE WORLD (Playskool)

12" x 19" map of heavy laminated wood board. Lift up the pieces to see the principal countries under the world's oceans and continents.

MERRY-GO-ROUND MUSIC BOX (Fisher Price)

Wooden and plastic merry-go-round plays tune and rotates. Small wooden figures can be placed on and removed from the toy. Utilizes eye-hand coordination and appreciation of musical tunes. Could also be used to identify with playground activities.

OCCUPATION PUZZLES (Childcraft)

Realistic puzzles portray men and women in working situations. $9'' \times 12''$ wooden puzzles with pieces large enough to make handling by spastic or handicapped easier for the individual.

POSTAL STATION (Playskool)

Plastic reproduction of postal mail box with eight geometric wooden blocks to fit into respective slots. Box is painted red and blue for instant recognition. 10 3/4" x $6\frac{1}{2}$ " x 6 1/8".



SOCIAL STUDIES SKILLS (Continued)

SCHOOL BUS (Fisher Price)

7 toy children color match seats in the bus. Engine runs "brum-brum". Strong wood body and plastic roof. Bus is 13" long. Ideal for teaching safe school bus procedures.

SCULPTURED RUBBER ANIMALS (Creative Playthings)

Accurately scaled, realistic reproduction of familiar animals with particular attention to coloring and natural features. Contoured rubber and proportioned bodies make them particularly valuable for visually handicapped.

TEXACO STATION (Playskool)

 $(2^{11} \times 11\frac{1}{2}^{11} \times 6\frac{1}{2}^{11})$ station with car wash, car ejector button, and movable grease rack, gas island with hoses, nozzles, pumps, water can, etc. Alsoa tractor-trailer tank truck, tow truck, small car and station attendants and customers. May be used effectively in teaching community life skills.

TRANSPORTATION PUZZLE (Dick Blick)

Double forms of vehicles in primary and secondary colors fit into recessed positions on a plastic board. Teaches elementary forms and colors and could also be used to identify with modes of transportation.

UNITED STATES PUZZLE (Childcraft)

The map of the United States is to be assembled. Pieces are cut from hardwood. Brightly colored states are imprinted with the names of capital cities and symbols showing the principal products and industries of each state.

VILLAGE (Fisher Price)

Two shop-lined streets joined by removable bridge. Includes fire station, post office, theatre, dentist's offices, roof-top restaurant, police station, barber shop, garage and apartment. Moveable parts associated with each section includes such items as furniture, gas pump, fire engine, cars, traffic light, mail truck with plastic letters, etc. and townsfolk. Excellent for teaching community life. $18'' \times 8\frac{1}{2}'' \times 12\frac{1}{2}'' - \text{plastic and hardboard construction.}$

WHAT'S MISSING LOTTO (Ed-U-Cards)

Skills in observation and classification are increased. Pictures of farmyard, street scene, store, and playground are mounted on heavy cardboard. ($6\frac{1}{2}$ " x $9\frac{1}{4}$ ") Items missing in the picture are shown on $1\frac{1}{2}$ " x $1\frac{1}{2}$ " pieces and matched to the pictures. 24 matching squares and 4 playing boards.

SOCIAL STUDIES SKILLS (CONTINUED)

WORLD AROUND US LOTTO (Ed-U-Cards)

Children learn through play to relate to the home and community. Child matches pictures on playing cards to same pictures shown on the playing boards.

American Guidance Service Inc. Publishers Bldg. Circle Pines, MN 55014

Built-Rite Toys Warren Paper Products Co. Lafayette, IN 57901

Child Guidance See Nasco

Childcraft Educational Corp. 964 Third Avenue New York, NY 10022

Creative Playthings Edinburg Road Cranbury, NJ 08512

Dick Blick P. O. Box 1267 Galesburg, IL 61401

Ed-U-Cards Corp. 380 Madison Avenue New York, NY 10017

Educational Aids 111 W. 57th Street New York, NY 10019

Educational Concepts Corp.
See Taylor Audio-Visual Inc.

Educational Games, Inc. 200 Fifth Avenue New York, NY 10010

Educational Teaching Aids 159 West Kinzie Street Chicago, IL 60610

Fisher Price Co. 606 Girard Avenue East Aurora, NY 14052

General Learning Toy Corp. 200 Fifth Avenue New York, NY 11357 Ideal Toys
See Dick Blick

Instructo Products Co. Div. of Jacronda Mfg. Co. Philadelphia 31, PA

Judy 310 N. 2nd Street Minneapolis, MN 55401

Kenner Products Co. (General Mills) 912 Sycamore Cincinnati, OH 45202

Kenworthy Educational Services, Inc. 138 Allen Buffalo, NY 14205

Kohner Brothers, Inc. 1 Paul Kohner Place East Patterson, NJ 07407

Mattel, Inc. 5150 Rosecrans Hawthorne, CA 90250

Milton Bradley Co. Springfield, MA 01101

Montessori See Dick Blick

Nasco 901 Janesville Ave. Fort Atkinson, WI 53565

New York Times Teaching Resources 100 Boylston Street Boston, MA 02116

Parker Bros., Inc. P. O. Box 900 Salem, MA 01970

Philograph Pub. Limited Northway Andover Hants, England

Play Hour See Pressman Toy Corp.

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Playskool Inc. 4501 W. Augusta Blvd. Chicago, IL 60651

Pressman Toy Corp. 200 Fifth Avenue New York, NY 10010

Questor Educational Products Co. 1055 Bronx River Avenue Bronx, NY 10472

SelRite 100 Merrick Rd. P. O. Box 616 Rockville Center, NY 11571

Simplex Toys
See Childcraft Educational Corp.

Taylor Audio-Visual Inc. 1009 Dakota S. Huron, SD 57350

Teaching Resources
See New York Times Teaching Resources

Trend Enterprises St. Paul, MN 55165

Whitman Publishing Co. Racine, WI 53401

